

## APPENDIX A

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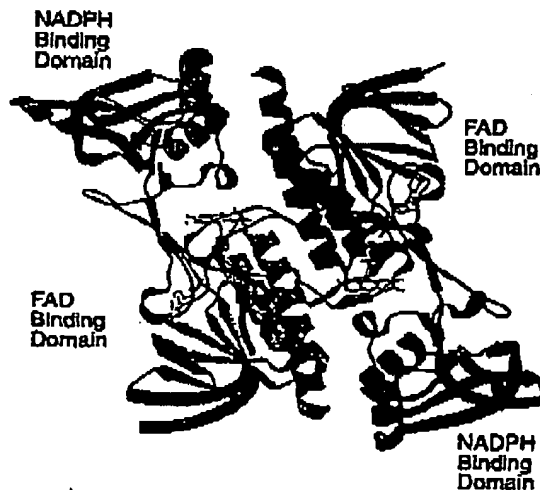
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(54) Title: CRYSTALLIZATION AND STRUCTURE DETERMINATION OF STAPHYLOCOCCUS AUREUS THIOREDOXIN REDUCTASE

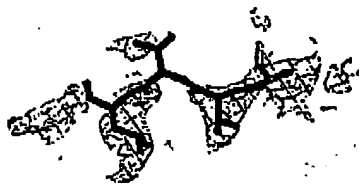


(57) Abstract: An unliganded form of *Staphylococcus aureus* thioredoxin reductase (*S. aureus* TrxB) has been crystallized, and the three dimensional x-ray crystal structure has been solved to 2.3 Å resolution. This x-ray crystal structure is useful for solving the structure of other molecules or molecular complexes, and designing inhibitors of *S. aureus* thioredoxin reductase.

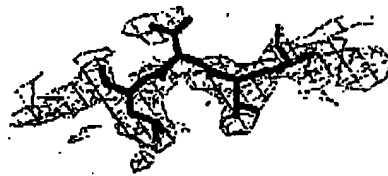
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APPENDIX A

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*Fig. 5a*



*Fig. 5b*



*Fig. 5c*



*Fig. 5d*



*Fig. 6a*



*Fig. 6b*



*Fig. 6c*



*Fig. 6d*

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